ADEQ Arizona Department of Environmental Quality

NOI Supplement for Type 2.03 General Aquifer Protection Permit
for Hydrologic Tracer Studies

OVERVIEW:

This General Permit allows for discharges caused by performance of tracer studies in groundwater. It does not authorize the use of any hazardous substance, radioactive material or any substance identified in A.R.S. § 49-243(l) in any tracer study. If use of such material is proposed, or project design or operations do not conform to the rule, the owner or operator must obtain an individual APP.

SUPPLEMENTAL APPLICATION REQUIREMENTS:

1. Notice of Intent to Discharge (NOI) Form for a Type 2 General Permit

☐ I have completed and attached this NOI Supplement form to the Type 2 General Permit NOI.

2. Attach a narrative description of the project addressed under this General Permit. Include the purpose of the study, project design and operations, test protocols, and describe how the project will be monitored, to address all requirements of R18-9-C303(C).

3. Please submit the following information and attach the Material Safety Data Sheets (MSDS) for all tracers to be used.

Points of tracer injection or distribution	Type & amount of tracer to be used

4. Does the tracer contain any hazardous substance, radioactive material, or any substance identified in A.R.S. § 49-243(I):

☐ Yes ☐ No

If answered "Yes", indentify and explain.

5. Is the injection or distribution inside the capture zone of an established passive containment system that meets the requirements of A.R.S. § 49-243(G):

☐ Yes ☐ No

1110 WEST WASHINGTON, PHOENIX, AZ 85007
WWW.AZDEQ.GOV

☐ If you answered "no" to question 5 , check this box and attach the following:

☐ A narrative description of any impacts that may occur if tracer solution migrates outside the test area, and that includes consideration of downgradient users of the water

☐ A narrative description of any anticipated effects and expected concentrations. If "none" why?

☐ A narrative description of how the project will be monitored including the type, frequency, and duration of tests, and detailing monitoring protocols